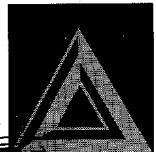


12-10-01

A  
SUITE 1030



BOYLE  
FREDRICKSON  
NEWHOLM  
STEIN&GRATZ<sup>sc</sup>

ELECTUAL PROPERTY LAW

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Director of the U.S. of Patent  
and Trademark Office  
Box Patent Application  
Washington, D.C. 20231

J1050 U.S. PTO  
10/006090  
12/05/01

December 6, 2001

Re: Utility Patent Application Transmittal  
Inventor(s): Jens STRUCKMEIER, Doug GOTTHARD, and  
Ben OHLER  
Title: MANUAL CONTROL WITH FORCE-FEEDBACK  
FOR PROBE MICROSCOPY-BASED FORCE  
PECTROSCOPY  
Assignee: Veeco Instruments Inc.  
**USPTO Customer Account No.: 23598**  
Attorney Docket No.: 528.003

Dear Sir:

Enclosed is our check in the amount of **\$816.00** in payment of the government filing fee for the enclosed United States patent application, which application includes **38** pages of specification, **25** claims on **4** sheets, **32** Drawings on **18** sheets, an Abstract of the Disclosure, and an executed Declaration. A Fee Transmittal Form PTO/SB/17 (11/00) is also enclosed.

I hereby request that the attached application **NOT** be published under 35 U.S.C 122(b). An executed Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) is also enclosed.

Also enclosed is an Assignment, which was executed concurrently with the Declaration and which is being filed concurrently with the application, a recordation cover sheet, and our \$40.00 check in payment of the recording fee.

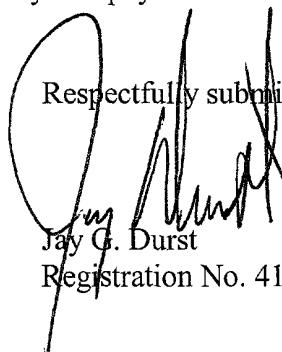
Director of the U.S. Patent

and Trademark Office

December 6, 2001

Page 2

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,  
  
Jay G. Durst  
Registration No. 41,723

Place Customer Account  
Sticker Here

Certification Under 37 CFR 1.10

Express Mail Label No: EF252000315US

Date of Deposit: December 6, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Director of the U.S. Patent and Trademark Office, Box Patent Application, Washington, D.C. 20231.

  
Christine Kierzek

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$954)

## Complete if Known

Application Number	
Filing Date	December 6, 2001
First Named Inventor	Struckmeier
Examiner Name	
Group Art Unit	
Attorney Docket No.	528.003

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 50-1170  
Deposit Account Name Boyle, Fredrickson, Newholm, Stein & Gratz S.C.

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 Utility filing fee	740
106	330	206 Design filing fee	
107	510	207 Plant filing fee	
108	740	208 Reissue filing fee	
114	160	214 Provisional filing fee	

SUBTOTAL (1) (\$740)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
25	-20**=		5 X	18 =	90
4	-3**=		1 X	84 =	84

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$174)

\*\* or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge – late filing fee or oath	
127	50	227 25 Surcharge – late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive – unavoidable	
141	1,280	241 640 Petition to revive – unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	

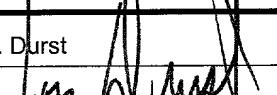
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jay G. Durst	Registration No. (Attorney/Agent)	41,723	Telephone	(414) 225-9755
Signature				Date	December 6, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jens STRUCKMEIER, Doug GOTTHARD, and Ben OHLER

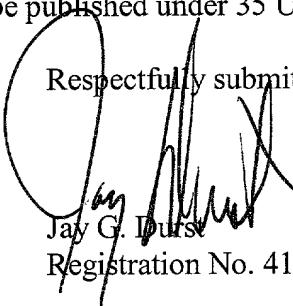
For: MANUAL CONTROL WITH FORCE-FEEDBACK FOR PROBE  
MICROSCOPY-BASED FORCE SPECTROSCOPY

**REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**

Director of the U.S. Patent  
and Trademark Office  
Washington, DC 20231

Sir:

I hereby certify that the invention disclosed in the attached *application has not and will not be* the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C 122(b).

Respectfully submitted,  
  
Jay G. Durs  
Registration No. 41,723

Dated: December 6, 2001

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